Attorney Docket No. 740756-2671 Serial No.: 10/721,251

JAN 0 8 2007
In part

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In patent Application of

Shinji MAEKAWA

Application No. 10/721,251

Filed: November 26, 2003

For: MANUFACTURING METHOD OF SEMICONDUCTOR DEVICE

) Group Art Unit 1722

) Confirmation No. 6128

) Examiner: R. KUNEMUND

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
United States Patent and Trademark Office
Customer Service Window
Randolf Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. As the U.S.P.T.O. has waived the requirement of submitting copies of U.S. patents and patent applications listed in an information disclosure statement, no copies of the listed U.S. patents accompany this paper.

To comply with the provisions of 37 C.F.R. § 1.97(c) the fee in the amount of \$180.00 may be charged to Deposit Account No. 19-2380.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any additional fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By:

Corinne R. Gorski

Registration No. 33,339

01/09/2007 SZEWDIE1 00000155 192380 10721251

03 FC:1806

180.00 DA

Dated: January 8, 2007

NIXON PEABODY LLP 401 9<sup>th</sup> Street, N.W. Suite 900 Washington, D.C. 20004-2128 (202) 585-8000



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Sheet

Complete if Known				
Application Number	10/721,251			
Filing Date	November 26, 2003			
First Named Inventor	Shinji MAEKAWA			
Art Unit	1722			
Examiner Name	Robert M. KUNEMUND			
Attorney Docket Number	740756-2671			

			U.S. PATENT DOCUM	ENTS	
Initials No. No.		U.S. Patent Document  Number,- Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,110,770	08/29/2000	Zhang et al.	
		US 6,451,638	09/17/2002	Zhang et al.	
		US 6,730,550	05/04/2004	Yamazaki et al.	
		US 6,753,212	06/22/2004	Yamazaki et al.	
		US 6,974,731	12/13/2005	Yamazaki et al.	
		US 7,109,073	09/19/2006	Yamazaki	
		US 2004/0224449	11/11/2004	Yamazaki et al.	
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		FO	REIGN PATENT D	OCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document  Kind Code <sup>3</sup> Country Code <sup>3</sup> Number <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т <sup>6</sup>	
F	Cite		· · · · · · · · · · · · · · · · · · ·	ATTERATURE DOCUMENTS	intel title of the		
Examiner Initials*	No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published.					
				100-100			

Examiner	Date	
Signature	 Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

## FEE TRANSMITTAL JAN 0 5 2007 FOR FY 2005

Patentifies are subject to annual revision.

Applicant comms small entity status. See 37 CFR 1.27

TOTAL MOUNT OF PAYMENT \$530.00

\$530.00

Complete if Known						
Application Number	10/721,251					
Filing Date	November 26, 2003					
First Named Inventor	Shinji MAEKAWA					
Examiner Name	R. KUNEMUND					
Art Unit	1722					
Attorney Docket No.	740756-2671					
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METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check Credit C	ard Money Other None	3. ADDITIONAL FEES								
Deposit Account:			Large Entity   Small Entity							
Deposit Account 19-238	0	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)								
Number 19-238	9	1051	130	2051	65	Surcharge -	- late filing fee or	r oath		
<b></b>		1052	50	2052	25	_	- late provisional	filing fee or cover		
Deposit		1053	130	1053	130	sheet Non-Englis	sh specification			
Account Nixon	Peabody LLP	1812	2,520	1812	2,520	-	•	arte reexamination		
Name		1804	920*	1804	920*	•	•	IR prior to Examine	er -	
_	thorized to: (check all that apply)					action	•			
Charge fee(s) indicated	below Credit any overpayments	1805	1,840*	1805	1,840*	Requesting action	g publication of S	IR after Examiner		
Charge any additional f	ee(s)	1251	120	2251	60	Extension	Extension for reply within first month			
	below, except for the filing fee	1252	450	2252	225	Extension	Extension for reply within second month			
to the above-identified deposi	t account.	1253	1,020	2253	510	Extension	tension for reply within third month			
FE	E CALCULATION	1254	1,590	2254	795	Extension	for reply within fo	ourth month		
1. BASIC FILING FEE		1255	2,160	2255	1,080	Extension	for reply within fi	ifth month		
Large Entity Small E	ntity See Fee Description	1401	500	2401	250	Notice of A	Appeal			
	S) Fee Paid	1402	500	2402	250	Filing'a bri	ef in support of a	n appeal		
		1403	1,000	2403	500	-	r oral hearing			
1001 300 2001	150 Utility filing fee	1451	1,510	1451	1,510		institute a public			
1002 200 2002	100 Design filing fee	1452	500	2452	250		revive unavoida			
1003 200 2003	100 Plant filing fee	1453	1,500	2453	750					
1004 300 2004	150 Reissue filing fee	1501	1,400	2501	700		e fee (or reissue)			
1005 200 2005	100 Provisional filing fee	1502	800	2502	400	Design issu				
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2. EXTRA CLAIM F	EES FOR UTILITY AND REISSUE Fee from	8021	40	8021	40			nment per property		
	Extra Claims below Fee Paid	1				(times num	ber of properties	)		
Total Claims 23 -20	** = 3 X 50 = 150.00	1809	790	2809	395	(37 CFR 1.	omission after fin 129(a))	al rejection		
Independent 4 - 3	** = 1 X 200 = 200.00	1810	790	2810	395		ditional inventio	n to be examined		
Multiple Dependent	X = 0	1801	790	2801	395	Request for	r Continued Exan	nination (RCE)		
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1202 50 2202	25 Claims in excess of 20	Other .	ice (speci	-37					LJ	
1201 200 2201 10	On Independent claims in excess of 3									
1203 360 2203 13	Multiple dependent claim, if not paid	*Redu	ced by Ba	isic Filin	ng Fee Paid		SUBTOTAL	(3) \$180.00		
	00 ** Reissue independent claims over			CEDI	CIEICATE C	DE MAIL IN	COD TO ANGLAI	SSION 127 CER 1	9(a)]	
	original patent	I ben	ehv certifi					SSION [37 CFR 1.	[	
1205 50 2205	25 ** Reissue claims in excess of 20 and over original patent	I hereby certify that this correspondence is being:  deposited with the United States Postal Service on the date shown below with sufficient						low with sufficient		
	SUBTOTAL (2) \$350.00	postage as first class mail in an envelope addressed to: Mail Stop Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450								
**or number previously paid, if greater; For Reissues, see above						-	-			
transmitted by facsimile on the date shown below to the United States Patent  Trademark Office at (571)										
				Date Signature						
		<u></u>					Ту	ped or printed name	e	
SUBMITTED BY							Complete (if a	applicable)		
Name (Print/Type)	Corinne R. Gorski	_	ration No		34,339		Telephone	(202) 585-82	203	
Signature	Plan	(Allori	ney/Agen	<i>'')</i>			Date	January 8, 20	007	
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